

05/31/01  
JCS 1044 U.S. PTOPlease type a plus sign (+) inside this box → 

PTO/SB/05 (08-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 19111.0038

First Inventor or Application Identifier Eugene I. Chong

Title MAPPING LOGICAL ROW IDENTIFIERS FOR PRIMARY B+TREE-LIKE STRUCTURES TO PHYSICAL ROW IDENTIFIERS

Express Mail Label No.

j10446 U.S. PTO  
09/867678  
05/31/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning design patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 26]  
(preferred arrangement set forth below)  
 - Descriptive title of the Invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C.113) [Total Sheets 3]
5. Oath or Declaration [Total Pages 4]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
     (for a continuation/divisional with Box 17 completed)  
 i.  **DELETION OF INVENTOR(S)**  
     Signed statement attached deleting inventor(s)  
     named in the prior application, see 37 CFR  
     1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
 a.  Computer Readable Form (CRF)  
 b. Specification Sequence Listing on:  
     i.  CD-ROM or CD-R (2 copies); or  
     ii.  paper  
 c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b)Statement  Power of Attorney (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Other: Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ /

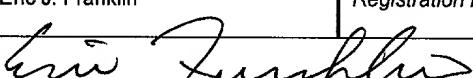
Prior application information: Examiner \_\_\_\_\_

Group / Art Unit.

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label  Insert Customer No. or Attach bar code label hereor  Correspondence address below

Name	Edward Pennington Swidler Berlin Shereff Friedman, LLP				
Address	3000 K Street, N.W. Suite 300				
City	Washington	State	D.C.	Zip Code	20007-5116
Country	USA	Telephone	202 424-7500		Fax 202 424-7647

Name (Print/Type)	Eric J. Franklin	Registration No. (Attorney/Agent)	37,134
Signature			Date May 31, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 1070)

Complete if Known	
Application Number	--
Filing Date	May 31, 2001
First Named Inventor	Eugene I Chong
Examiner Name	
Group / Art Unit	
Attorney Docket No	19111.0038

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to

Deposit Account Number

195127, Order # 19111 0038

Deposit Account Name

Swidler Berlin Shereff Friedman, LLP

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed

Check     Credit card     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355 Utility filing fee	710
106	320	206	160 Design filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	

SUBTOTAL (1) (\$ 710)

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
	14	-20**	= 0	X 18	= 0
	7	-3**	= 4	X 80	= 320

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	80	202	40 Independent claims in excess of 3
104	270	204	135 Multiple dependent claim, if not paid
109	80	209	40 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 320)

## FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath		
127	50	227	25 Surcharge - late provisional filing fee or cover sheet		
139	130	139	130 Non-English specification		
147	2,520	147	2,520 For filing a request for reexamination		
112	920*	112	920* Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action		
115	110	215	55 Extension for reply within first month		
116	390	216	195 Extension for reply within second month		
117	890	217	445 Extension for reply within third month		
118	1,390	218	695 Extension for reply within fourth month		
128	1,890	228	945 Extension for reply within fifth month		
119	310	219	155 Notice of Appeal		
120	310	220	155 Filing a brief in support of an appeal		
121	270	221	135 Request for oral hearing		
138	1,510	138	1,510 Petition to institute a public use proceeding		
140	110	240	55 Petition to revive – unavoidable		
141	1,240	241	620 Petition to revive – unintentional		
142	1,240	242	620 Utility issue fee (or reissue)		
143	440	243	220 Design issue fee		
144	600	244	300 Plant issue fee		
122	130	122	130 Petitions to the Commissioner		
123	130	123	130 Petitions related to provisional applications		
126	180	126	180 Submission of Information Disclosure Stmt		
581	40	581	40 Recording each patent assignment per property (times number of properties)	40.00	
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))		
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))		
179	710	279	355 Request for Continued Examination (RCE)		
169	900	169	900 Request for expedited examination of a design application		

Other fee (specify) \_\_\_\_\_

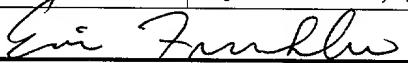
\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Eric J. Franklin	Registration No Attorney/Agent	37,134	Telephone	202 424-7500
Signature				Date	May 31, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(I)**

First Named Inventor	Eugene I. Chong
Title	Mapping Logical Row Identifiers for Primary B+Tree-Like Structures to Physical Row Identifiers
Atty Docket Number	19111.0038

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

5-31-01

Date



Signature

Eric J. Franklin, Reg. No. 37,134

Typed or Printed Name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**